

Title (en)

METHOD FOR REGULATING A COMMON-RAIL INJECTOR

Title (de)

VERFAHREN ZUR REGELUNG EINES COMMON-RAIL-INJEKTORS

Title (fr)

PROCÉDÉ DE RÉGULATION D'UN INJECTEUR À RAMPE COMMUNE

Publication

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Application

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Abstract (en)

[origin: WO2015132074A1] The invention relates to a method for regulating a common-rail injector. Said method encompasses the detection of a signal (S) from a sensor, which signal is proportional to a pressure in a valve chamber of the common-rail injector, the evaluation of a change in the signal (S) over time (t) in order to detect at least one operation event of the common-rail injector, and the variation of at least one operating variable of the common-rail injector in a manner dependent on the at least one operation event, wherein the at least one operating variable is selected from an opening duration, a closing duration, an opening time and a closing time of a switching valve of the common-rail injector, and from an opening duration, an opening time and a closing time of a needle valve of the common-rail injector.

IPC 8 full level

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Citation (examination)

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- WO 2013014736 A1 20130131 - TOYOTA MOTOR CO LTD [JP], et al
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